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TO: Commissioner for Patents  
Attn: Examiner Fayed G. Assaf  
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Alexandria, VA 22313-1450

FROM: Jason S. Feldmar  
OUR REF.: G&C 176.18-US-U1  
TELEPHONE: (310) 642-4141

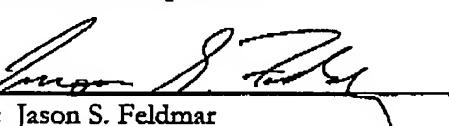
Total pages, including cover letter: 15

**PTO FAX NUMBER: 571-273-8300**

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Title of Document	TRANSMITTAL SHEETS AND AMENDMENT UNDER 37 C.F.R. §1.111.
Transmitted:	
Applicant:	Tien-Hsin Chao et al.
Serial No.:	10/824,722
Filed:	April 15, 2004
Group Art Unit:	2872
Title:	HOLOGRAPHIC MEMORY USING BEAM STEERING
Our Ref. No.:	G&C 176.18-US-U1

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By:   
Name: Jason S. Feldmar  
Reg. No.: 39,187

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October 12, 2005  
Date

Due Date: October 13, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tien-Hsin Chao et al.  
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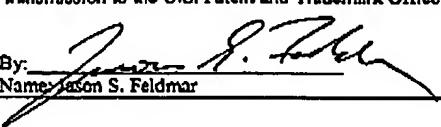
Examiner: Faye G. Assaf  
 Group Art Unit: 2872  
 Docket: G&C 176.18-US-U1

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**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

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By:   
Name: Jason S. Feldmar

MAIL STOP AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
 Amendment Under 37 C.F.R. §1.111.

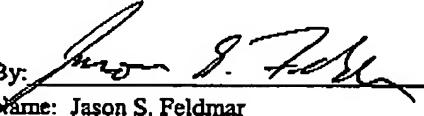
**CLAIMS PRESENT**

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
<b>Total Claims</b>				
31	31	0	x \$25.00	= \$0.00
<b>Independent Claims</b>				
6	6	0	x \$100.00	= \$0.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>				\$0.00
<b>TOTAL FILING FEE</b>				\$0.00

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Reg. No.: 39,187  
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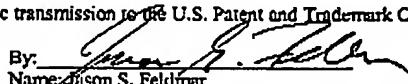
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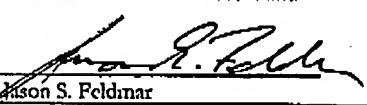
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Name: Jason S. FeldmanAMENDMENT UNDER 37 C.F.R. §1.111MAIL STOP AMENDMENT  
Commissioner for Patents  
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Dear Sir:

In response to the Office Action dated July 13, 2005, please amend the above-identified application as follows.